



Real Property Unique Identification: The Key to Location

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Context: UID—Integrated Situational Awareness of People, Places and Things

Today -- No UIDs

No integrated planning view

Requirement: Capability to integrate force structure planning for identifying and constituting deployable combined force modules.

- Who is available?
- With what equipment?
- Where are they now?
- How long can we support them?

People



Personal Property



RFID Tracking

Real Property



Questions

To Be State -- UIDs

Integrated planning view

People, things and property related to force structure.

Deployment and constitution options can be continuously evaluated.

Required items identified, pre-positioned and tracked with RFID.

People and things can be identified to sites and facilities for rapid deployment response

Force Module Deployment



People



Personal Property



Real Property



Questions answered



Real Property Overview

- **Real Property**
 - Land
 - Facilities (buildings and structures)
- **Sites**
 - Geographically contiguous land parcels
 - Facilities are associated with sites



What is the Real Property Unique Identifier?

The Real Property Unique Identifier (RPUID):

- **Is the key identifier of a real property asset**
- **Used to permanently and uniquely identify real property assets**
- **Assigned to asset, not owner or installation**
- **Is 'non-intelligent' - it does not change over the asset's life**
- **Links to the real property common data model describing financial, legal and physical attributes**

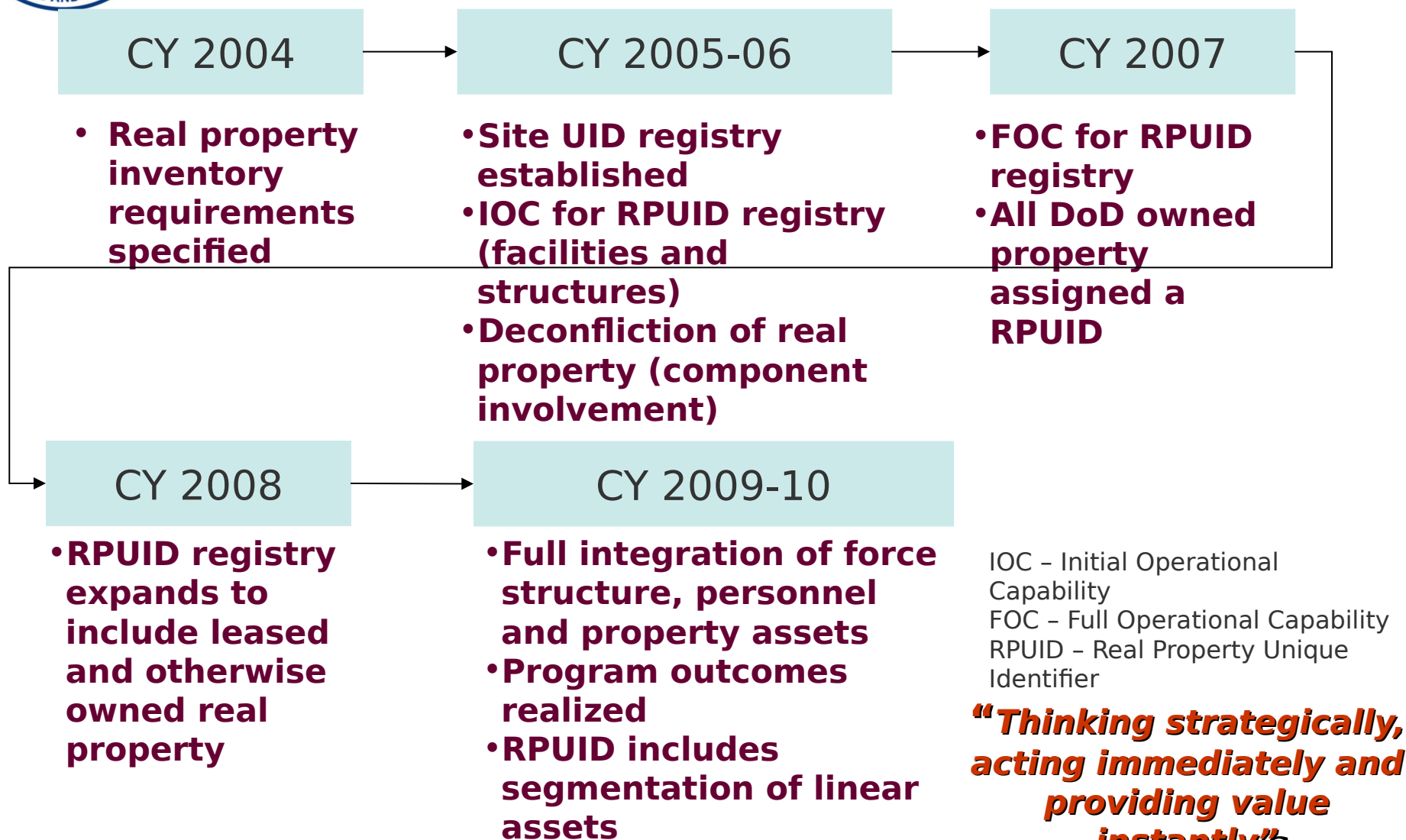


RPUID Program Outcomes

- **Enables production of reliable and timely information for reporting and decision-making**
 - Decreases operational costs and cycle times
 - Enables consistency of data
 - Reduces re-work and data calls
- **Facilitates total asset visibility and accountability**
- **Provides a usable RPUID process that is integrated into DoD business practices and systems**



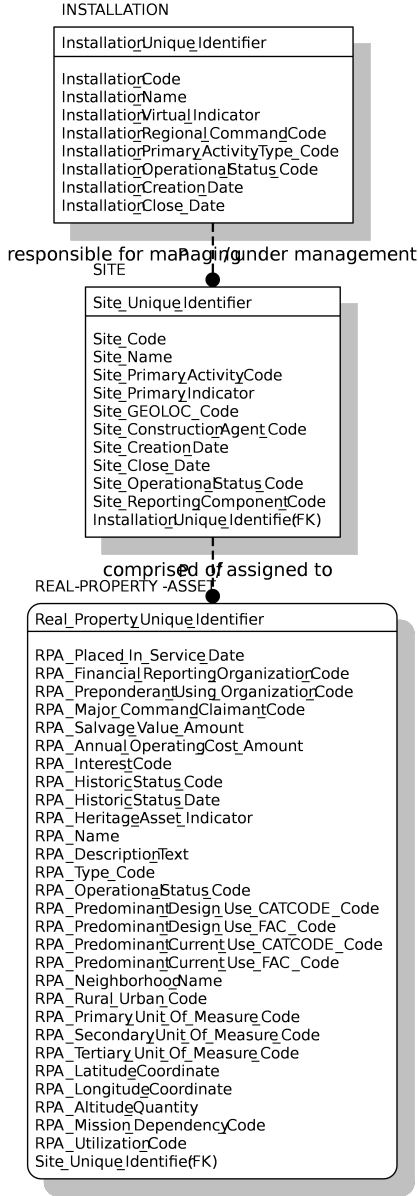
Notional Program Plan



NOTE: Ongoing cost estimates and analysis of alternatives may alter schedule



Logical Data Model for Sites and Real Property UID





BACK UP SLIDES



REFERENCE: DoD Vision for UID

**DoD, its coalition partners, and industry
efficiently and effectively manage people,
property, and intangible assets using globally
unique identification**